M. A. R. 57 (Rule 116) No. E 489510
Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work :- Drilling of borewells & installation of pumps and motors with accessories in ward No. 12 Shettyhalli						
	Name of contractor & address :- M/s Nagasandra Shamanna Ramappa (Rajalakshmi Rock drillers						
	Estimated cost :- 99.00 lakhs						
	Admin Approval :- EE/DD/AS/198/2019 dated. 20.01.2020						
	Technical Sanction :- SE/12/TS/24/2019-20 dated. 03.02.2020.						
	Work order No :- EE/DD/100/91/2019-20 date :- 27.08.2020						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	Unit	Qty	Rate		amount	Remarks
1.	Geophysical Survey	Each	10	3937.56		39375.60	
2	Sinking of Borewell 0 to 50m	Rmtr	500	362.62		181310.00	
3	sinking of Borewell 50 to 100mtr	Rmtr	500	461.89		230945.00	
4	sinking of Borewell 100 to 150 mtr	Rmtr	500	476.52		238260.00	
5	Sinking of Borewell 150 to 200.00mtr	Rmtr	500	560.12		280060.00	
6	sinking of Borewell 200.00 to 250.00mtr	Rmtr	500	662.53		331265	

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No. E 489511

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
7	Sinking of Borewell 250.0 to 300.00mtr	Rmtr	500	731.5	365	750.00	
8	Sinking of Borewell 300 to 350.00 mtr	Rmtr	500	862.33	431	165.00	
9	sinking of Borewell 350 to 400.00 mtr	Rmtr	500	940.5	470	250.00	
10	Providing and fixing 250mm dia pvc pipes	mtr	198	2302.54	455	902.92	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
11	Supply of ISI mark 175 mmm Nominal Bore, Plain End Steel casing pipe	Rmtr	302.49	1384.63		418836.73	
12	Providing 175mm dia ms collar etc	NO	10	156.75		1567.50	
13	Providing 175mm dia ms cap etc	NO	10	104.5		1045.0	
14	Providing Supplying to work site & Fixing Sub mersible pump sets	NO	10	81873.64		8187360	
15	Supplying, laying, Jointing testing & commissing of GI pipes	Rmtr	3000	483.84		14515200	

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Measurement Book

No. E 489512

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
16	Supply & Fixing 50mm dia GI collar Heavy Duty	NOs	500	188.1	94	050.00	
17	Supplying & drawing 3 core flat pvc sheathed Submersible pump cable As per Specification	Rmtr	6200	214.23	1328	226.00	
18	Supply & fixing 50mm dia GI union with ISI mark	NO	10	233.77	233	7.70	
19	Supply & Fixing 50mm dia GI Nipple with ISI Mark	NO	30	108.99	3269	.70	

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
S.No	Description	Unit	QTY	Rate		amount	Remarks
20.	Supply & delivery at site of brand new belt make control valve as per Specification	No	10	1227.88		12278.00	
21	Supplying & fixing Scommdio GI Elbow with ISI mark	No	30	116.83		3504.90	
22	Supplying and delivery at Site brand new Stor/ Essen / Lotus/ sun-shine panel board suitable pump set 10Hp to 30Hp with state delta starter & outdoor panel board	No	10	21945		219450.00	
23	Labour charges for erection Electrification & commissing of pump sets	Job	10	5904.84		59042.40	

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M. A. R. 57 (Rule 116)
Measurement Book

No. E 439513

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
24	Labour charges for erection of outdoor type panel board and meter board	Job	10	1251.91		12519.10	
25	Supplying of TPST with rewirtable porelin channel	No	10	1881		18810.00	
26	Supply and fixing polished wood board	No	10	305.14		3051.40	
27	Supplying and fixing of LED type panel board	No	10	449.35		4493.50	
28	Supplying and fixing and wiring heavy duty low volatage capacitors	No	10	418		4180.00	

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	Unit	Qty	Rate		amount	Remarks
29	Supplying and Fixing miniature circuit breakers on Existing MCB distribution boards	NO	10	1792.18		17921.80	
30	Supplying, fixing, wiring earth electrode for grounding conduits, Ic reducts etc the pipe shall have 16 through holes of 12mm dia	NO	10	3134.69	31	346.90	
31	Supplying and fixing class A GI pipe	Rmtr	40	350.08	14	003.20	
32	Supplying of 1.1 KV LT UG cable x1PE	Rmtr	450	156.75	70	537.50	

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Measurement Book

No. E 489514

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
33	Digging of trench of 0.6 m deep x 0.50 mtr wide	Rmtr	400	106.59	42	636.00	
34	Labour charges for laying of 1.1 KV class UG cable	Rmtr	450	12.41	55	84.50	
35	Supplying and fixing LT Cast Iron pot heads	NO	30	282.15	84	64.50	
36	Supplying and fixing of Porclin fuse channel	NO	30	181.83	54	54.90	
37	Cutting of road surface for pipeline trenches & disposing (Asphalt Road surface)	cum	54	566.39	30	585.06	

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MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
Sl.No	Description	Unit	Qty	Rate		amount	
38	cutting of road surface for pipeline trenches and disposing for (cement concrete roads)	Cum	22.5	1155.77		26004.83	
39	Earthwork Excavation for pipeline trenches including depositing	Cum	810	273.79		221769.90	
40	Moulding and installing at site of work P.V.C pipes	Rmtr	2000	161.98		323960.00	
41	Refilling the basement and pipeline trenches with Selected available earth from trench Excavation Including watering	Cum	256.5	107.64		27609.66	

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Measurement Book

No. E489515

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
42	Supply and delivery at site of brand new best make gate valve	Each	20	12435		24871.00	
	Net Total ⇒					8331953	
	GST 12 %. ⇒					999834	
	BESCOM CHARGES	Each	10	18450		184500	
	GRAND TOTAL ⇒					9516287	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Contractor Certificate:-						
	1) The contractor work done satisfactorily						
	2) Departmental Issue is Nill						
	3) The Amount cheque Rs-2178 Only						
	Signature					Signature	
							14/10